

### Abstract of the Disclosure

Transgenic plants with increased resistance to geminivirus infection, and nucleic acid constructs useful in producing such plants, are described. The transgenic plants express a mutant AL1/C1 geminivirus protein, which increases resistance to infection by at least one geminivirus, compared to a non-transformed control plant.

Table 1. Demographic characteristics of the study population	
Age (years)	65.2 (SD 7.8)
Gender	
Male	55.2%
Female	44.8%
Education (years)	12.5 (SD 2.1)
Marital status	
Married	68.5%
Widowed	21.3%
Divorced	8.2%
Single	1.0%
Income (USD/month)	1,250 (SD 350)
Health status	
Good	72.1%
Fair	18.5%
Poor	9.4%
Functional status	
Independent	85.3%
Dependent	14.7%
Comorbidities	
Hypertension	45.2%
Diabetes	32.1%
Heart disease	28.7%
Stroke	15.4%
Arthritis	38.9%
Chronic lung disease	12.3%
Depression	22.5%
Alcohol use	
Regular	10.1%
Occasional	25.3%
Never	64.6%
Smoking status	
Current	18.7%
Former	35.2%
Never	46.1%